

From boatanchors@theporch.com Sat Oct 14 19:28:00 1995
From: dmedley@indirect.com (David Medley)
Subject: 4 pin rectifiers FS
Message-ID: <199510132236.PAA27799@bob.indirect.com>

Here is a box of 4 pin rectifiers. All test good except where noted.
80(26),5Z3(11),82,G80,866(6),83(3)

The following I have been unable to test but most have good filaments. They are included for interest. Just base your offer on the good tubes, these others will be thrown in gratis.

82 (Tests Weak)

81 This is some kind of single diode rectifier I think. Quite large. There are 6 of these all apparently with good filaments. I could not test them.

CX-380. Bad filament. Very old tube made by Cunningham

480. Bad filament. Very old tube made by Bond.

NE619. Condition unknown. Very large bulb. Some kind of battery charger?

866 There are 6 more of these which have good filaments but test weak.

Send responses to dmedley@indirect.com

From boatanchors@theporch.com Sat Oct 14 19:28:00 1995
From: Sandra L Knepper <slkst29+@pitt.edu>
Subject: Re: Collins Pocket Guide and 75A-1 mech. filters
Message-ID: <Pine.3.89.9510132009.A22088-01000000@unixs6.cis.pitt.edu>

Collins Radio Company manufactured the 353C mechanical filter plug-in adapter which was about the size of an i-f transformer, containing a Collins Mechanical Filter, two I-f amplifier tubes and an octal plug for inserting the unit into the socket of the first fixed i-f amplifier tube in the Collins 75A-1 receiver. The 353C Adapter will not work in any other receiver, like the 75A-2 since the i-f frequency in the A1 was 500 kc. The 353C-14 adapter should be used for CW reception and the 353C-31 should be used for phbone reception.

I have an original copy of the Collins specification sheet on this adapter.

They are very difficult to find to say the least. Fortunately I have several.

The tubes that Collins used in these units were the 6BA6 and 6AU6.

Dave, W3BJZ

Publisher and editor of the monthly Collins Journal

From boatanchors@theporch.com Sat Oct 14 19:28:00 1995
From: n5off@w5ddl.aara.org
Subject: Contact Tower 126.18 Mhz
Message-ID: <201286@w5ddl.aara.org>

Nowadays, most mil towers support 126.200 Mhz AM. But in the 50's (don't=20
=20 know the exact time frame) towers were on some odd freq like
126.18 Mhz.

Anyone know the scheme here? This is a tag-team on any earlier=20
question.

73 de tom

From boatanchors@theporch.com Sat Oct 14 19:28:00 1995
From: bill@texan.frco.com (William Hawkins)
Subject: electromechanical marvels
Message-ID: <9510141602.AA04401@texan.frco.com>

About 10 years ago, I picked up a 300 pound 10 MB disk drive and a 150
pound line printer. The disk drive has a servo with a 2 inch stroke
and a 50 pound magnet. It is time to pass these on to someone else.
The equipment is free. Manuals are \$20 for each device. You ship,
or pick up in Bloomington, Minnesota.

Of course, I expect this to draw as much interest as a pallet of
KSR-33 teletypes, but I thought I'd give you all a chance at some
real boatanchors at attractive prices.

Bill Hawkins bill@bvc.frco.com 612 895-2085 Minneapolis, MN USA

[Sorry if you've seen this before, but theporch died shortly after
it was sent out. Say, you don't suppose ...]

From boatanchors@theporch.com Sat Oct 14 19:28:00 1995
From: "Roger A. McCarty" <rmccarty@deltanet.com>
Subject: For Sale
Message-ID: <9510140320.AA14863@server1.deltanet.com>

I recently purchased some Hallicrafters gear from this gentleman, who=20
included this list with my gear. The gear I received was, "as=20
described", so I would judge him to be reputable, based on this=20

single experience. For you that may be interested;

Collins 312B5 W.E. \$500.00

DL-1 Dummy Load \$100.00

New 180S1 Tuner Rockwell \$295.00

(2) KWM2 W.E. Needs Repair \$295.00

KWM2 Cabinet \$75.00

Hammarlund HQ180 \$200.00

TMC GPR90 \$200.00

HRO-500 \$275.00

Globe Scout 680A \$100.0

Globe Scout Deluxe \$100.00

Globe Chief Deluxe \$75.00

+ a boat load of Collins Parts and Many Many Filters

His Name: Ron Follmar ARS K5GIT

(210) 896-8830

Roger A. McCarty

ARS KD6CC

"Look for the Good"

From boatanchors@theporch.com Sat Oct 14 19:28:00 1995

From: pmills@cyberhouse.com (Phil Mills)

Subject: Re: For Sale

Message-ID: <199510141228.HAA18356@ns.cyberhouse.com>

I've done business with Ron several times and consider him to be very reputable....he also seems to ask fair prices rather than the sky high ones we sometimes see for Collins stuff...

thanks,
Phil

>I recently purchased some Hallicrafters gear from this gentleman, who=20
>included this list with my gear. The gear I received was, "as=20
>described", so I would judge him to be reputable, based on this=20

>single experience. For you that may be interested;
>
>Collins 312B5 W.E. \$500.00
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>DL-1 Dummy Load \$100.00
>
>New 180S1 Tuner Rockwell \$295.00
>
>(2) KWM2 W.E. Needs Repair \$295.00
>
>KWM2 Cabinet \$75.00
>
>Hammarlund HQ180 \$200.00
>
>TMC GPR90 \$200.00
>
>HRO-500 \$275.00
>
>Globe Scout 680A \$100.0
>
>Globe Scout Deluxe \$100.00
>
>Globe Chief Deluxe \$75.00
>
>+ a boat load of Collins Parts and Many Many Filters
>
>His Name: Ron Follmar ARS K5GIT
>(210) 896-8830
>
> Roger A. McCarty
> ARS KD6CC
> "Look for the Good"
>
Phil Mills, AB5TH
pmills@cyberhouse.com
713-482-2763

From boatanchors@theporch.com Sat Oct 14 19:28:00 1995
From: "Terry O'Laughlin" <OLAUGHLIN@vilas.uwex.edu>
Subject: For Sale: "Radio" magazines
Message-ID: <MAILQUEUE-101.951013174359.320@vilas.uwex.edu>

I have the following copies of "Radio" magazine. This is the publication that spawned the Radio Handbook (or West Coast or Bill Orr or whatever it's called in your area). They are all in fair/good condition:

Feb 1939
Mar 1941
July 1941
Oct 1941
Nov 1941
Mar 1942

I'd like \$5.00 each plus shipping

73 Terry O' WB9GVB

From boatanchors@theporch.com Sat Oct 14 19:28:00 1995
From: "Terry O'Laughlin" <OLAUGHLIN@vilas.uwex.edu>
Subject: For Sale: Old ARRL publications
Message-ID: <MAILQUEUE-101.951013171452.384@vilas.uwex.edu>

I have the following ARRL publications for sale:

A Course in Radio Fundamentals by George Grammer, 3rd edition, 1948, very good condition	\$2.00
License Manual, 1941 edition, fair/good condition	\$1.00

Shipping additional.

73 Terry O' WB9GVB

From boatanchors@theporch.com Sat Oct 14 19:28:00 1995
From: "Terry O'Laughlin" <OLAUGHLIN@vilas.uwex.edu>
Subject: For Sale: old publications
Message-ID: <MAILQUEUE-101.951013180203.416@vilas.uwex.edu>

I have two old publications for sale:

The Radio Amateur Newcomer, by the Editors and Engineers, 1947 fair/good condition	\$5.00
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Amateur Radio Defense magazine, Vol 1, No. 2, Dec. 1940, Pacific Radio Publishing, Inc., Fair condition	\$5.00
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Mechanix Illustrated "Radio Manual No. 2", 1942, features two
articles, "Get Ahead in Radio", one on the Army and one on the Air

Corps. Both have many photos of military radios is typical installations, BC-375 & LM meter in a tent, BC-348 and BC-375 in a "big bomber", Hemsley Field (Texas) ground station with two Super-Pros and two receivers I can't identify. I've never seen a publication like this. Also includes lots of the usual do-it-yourself radio projects. \$5.00

Shipping additional

73s Terry O' WB9GVB

From boatanchors@theporch.com Sat Oct 14 19:28:00 1995
From: clarke@next3.acme.ist.ucf.edu (Thomas Clarke)
Subject: FS: HR050t & Spkr
Message-ID: <9410141651.AA08775@next3.acme.ist.ucf.edu>

For sale National HR0 50t with A, B, C and D coil sets.
Covers 1.7 to 30 MHz, general coverage and ham bands.
Matching National speaker. Wooden case for three coils sets
not in receiver.

Excellent condition except for light scuffs on top of case.

Picked up an HQ180 and don't have room on shelf for this classic.

\$175 + shipping

Tom Clarke
KE4VFH
Orlando, FL

From boatanchors@theporch.com Sat Oct 14 19:28:00 1995
From: "R. Dennis Gibbs" <dgibbs@rational.com>
Subject: Hallicrafters SX-73/R274 problem solved!
Message-ID: <Chameleon.4.01.951014161736.dgibbs@>

Greetings everyone,

I thought I would relate this troubleshooting experience to anyone who might be interested:

Awhile back I mentioned to someone on the list about the "strange" failure modes of the 6C4 tube. One of these is used as the HF=20 Oscillator tube in the front end of my Hallicrafters SX-73/R-274.

At that time, the problem I was experiencing with the SX-73/R-274 was that the receiver would stop receiving signals on certain portions of certain bands. The receiver would be quite sensitive as I tuned across the bands, until I reached a certain point, where the sensitivity would rapidly fade until it wouldn't receive at all! Back then, Replacing the 6C4 seemed to solve the problem.

Well, the problem started showing up again today. As I would tune across some of the bands, the receiver would go dead, with only a slight hiss from the speaker. Tuning back in the other direction the receiver would come alive again.

I pulled the receiver out of the rack and substituted another 6C4. The result is that the receiver still went dead, but at a different point on the dial than before. So I pulled out my VTVM and began measuring voltages. I measured 105 volts on the plate of the 6C4, and it was constant when the receiver was working and when it was not. This is the correct measurement, according to the manual.

This receiver has provision for six crystal-controlled channels. I discovered by looking at the schematic that this particular 6C4 is removed from the circuit when the crystal-controlled frequencies are switched in. Then, I discovered that the receiver would work when switched to the crystal frequencies, but would fail when switched back to the VFO. That seemed to confirm that the 6C4 or its associated circuitry was at fault.

A deep fear began to set in. On this receiver, in order to access the circuitry around the socket of the 6C4, I would have to remove the rotatable turret assembly, which was a tedious, long job at best.

I began to repeat my measurements to be sure I was getting the correct measurements. In the midst of all this, I had to switch the receiver on and off as I had to plug in the special sockets used for taking measurements around tubes.

While doing this, I noticed that all the tubes, including the 6C3 VR tube, would light up within seconds of powering on. Yet it took quite awhile after that before any sound would come out of the speaker.

Something possessed me to measure the heater filament voltage on the 6C4.

WHAT? It measured only 4.7 volts! I traced back the circuit back to the 6-4 Ballast tube. I discovered that the 6-4 Ballast tube was at fault!

Luckily, I had a spare, and after replacing the 6-4, the filament voltage was the normal 6.3 volts we all know and love.

This explained the strange behavior - the 6C4 could barely function with only 4.7 volts on the filament. As I tuned across the bands, the HF Oscillator would cease functioning due to the barely functioning 6C4. It also explained why the point at which this occurred would change when a new 6C4 was substituted - it depended on the emission characteristics vs. heater voltage of the new tube!

Anyway, this marks a first for me - I never thought a Ballast tube would fail in this manner. So the moral of the story is to always check filament voltages when in a situation like this, and never assume a Ballast tube is good just because it's internal filaments are glowing.

The receiver works great with the new 6-4!

Dennis

From boatanchors@theporch.com Sat Oct 14 19:28:00 1995
From: paul Veltman <veltman@netcom.com>
Subject: Re: Henry Ford Museum
Message-ID: <Pine.3.89.9510131909.A2489-0100000@netcom16>

> They even have SX-28's etc. Don't forget to see Edison's last breath that
> Ford saved in a test tube!

Point 1.

My wife and kids and I were there about 12 years ago for a family wedding. As we were walking through the place, my wife wandered over to the old radio exhibit and yelled back a couple of aisles "Hey Paul, this place looks just like your hamshack." :-|

Point 2.

I'm not sure about the Edison's breath thing. I read (I believe it was in Science) that due to the dispersion of air molecules, that there is some 70 % probability that you are now breathing at least one molecule from Caesar's dying breath.

Paul WA6OKQ

From boatanchors@theporch.com Sat Oct 14 19:28:00 1995
From: Henry van Cleef <vancleef@bga.com>
Subject: Hickock generator and Ballantine meter manuals
Message-ID: <199510140234.VAA15413@zoom.bga.com>

I have done a lot of calling and looking around and haven't been able to find a few manuals.

Most critical is the manual for a 191X Hickock Signal Generator. I bought this at a hamfest last year, opened it up, and found the oscillator completely cobbled up. I took a guess as to what it should have looked like, but it's pretty obvious that I don't have it right. I don't know if it resembles a model 19XD. It has seven bands, operates from 125 Khz. to 120 Mhz. using a 6C4. Also has a Bliley SMC crystal that operates at either 100 Khz. or 1 Mhz. separately. This uses half of a 6SN7. The other half is set up as a cathode follower to modulate the signal and drive an output level meter. The meter operates to show RF signal level (there is a setpoint where you set the output, and the attenuator behind it is supposed to be calibrated), percent modulation, or three ranges of audio voltage output, calibrated in decibels. Front panel calls it a VTVM. =20

The RF deck, with the 6SN7 mentioned above, is in a big can on the right of the unit. On the left is another big can with a 6X5 power supply, a large neon bulb as a voltage regulator, and another 6SN7 for the audio and "VTVM" function. This generator does not have sweep capability, and the modifications I took out appeared to be an attempted to make it sweep (which didn't work). =20

I suspect that there are other Hickock generators that resemble this. Where I am in trouble is with the 6C4 circuit. =20

I also have Ballantine 300 and 311 AC voltmeters, for which I haven't found any manuals. The 300 was rebuilt around 1962, but appears to be original configuration and working, so I am not too concerned about that. The 311 had a lot of components changed on a printed circuit board at the output. I've got it working, but the gain heads for the moon as input frequency goes up. I can calibrate it at 400 Hz, but it reads 50% high at 600 Khz., and is supposed to go to 4 Mhz. calibrated. =20

Can anyone help me with these? =20

--=20

Hank van Cleef vancleef@bga.com vancleef@tmn.com

From boatanchors@theporch.com Sat Oct 14 19:28:00 1995
From: Ron Eisenbrey <76623.2447@compuserve.com>
Subject: Johnson 500 Wanted
Message-ID: <951014190322_76623.2447_BHA69-1@CompuServe.COM>

Hello gang:

If anyone out there has a Johnson 500 they would be willing to surrender =
for
adoption, I would be interested in talking with you. Price is not a prob=
lem for
a good working unit. Would also consider just the RF deck if you have on=
e
available.

Please get in touch via email.

Thanks,

Ron, AB5WG

From boatanchors@theporch.com Sat Oct 14 19:28:00 1995
From: Bob Roehrig <broehrig@admin.aurora.edu>
Subject: Looking for QST's
Message-ID: <Pine.ULT.3.91.951013194003.16191B-1000000@admin.aurora.edu>

Seeing the items on QST reminds me I need a few to fill out my collection=
:

Any prior to 1921
Jan - Apr and Jun & Jul 1921
Nov 1925
Apr 1930
Oct 1933
Jul, Nov, Dec 1936
Jan 1938
Sep 1941
May, Jun, Sep, Dec 1944
Apr, May, Jun, Aug, Sep 1945
Jan - Apr 1946
Nov, Dec 1947

Bob, K9EUI

From boatanchors@theporch.com Sat Oct 14 19:28:00 1995
From: TOM.A.ADAMS@mail.admin.wisc.edu
Subject: Need type 801 tube
Message-ID: <FADM1331.FADM1356@mail.admin.wisc.edu>

to: boatanchors@theporch.com

Troops,

In an old Navy boatanchor I'm trying to restore I find that I need a type 801 tube. Anybody got one?

After looking over the tube manuals, it appears to me that a WW2 vintage type 10 or 10Y just might work as a direct replacement. The tube goes into a transmitter VFO. Any comments on this?

Better still, anybody got a tube? I don't have THAT one either!

73's,

Tom, K9TA

From boatanchors@theporch.com Sat Oct 14 19:28:00 1995
From: Bob Roehrig <broehrig@admin.aurora.edu>
Subject: Old W.E. tubes
Message-ID: <Pine.ULT.3.91.951013194721.18280A-100000@admin.aurora.edu>

If any of you have old Western Electric tubes and want to part with them, call Antique Electronic Supply - 6221 S. Maple Ave. Tempe, AZ. 85283 (602-820-5411) and send them your list. I dunno why they are in such demand but I made some BIG bucks selling some I had.

Bob, K9EUI

From boatanchors@theporch.com Sat Oct 14 19:28:00 1995
From: List Admin/Owner BoatAnchor Mail List <listown@jackatak.theporch.com>
Subject: PLEASE - *NO* "pings"!
Message-ID: <9510131841.aa18643@jackatak.theporch.com>

Gang-

I have had a rough couple days... things haven't been going well on=20 loads of fronts, and having the provider down since Tuesday midnight,=20 until this morning did NOT help me much...

There have been SEVERAL people who have used neither common sense nor=20 good manners, and sent a test message to the list "just to see if it=20 is up"...

Other have sent messages to the entire list asking if they have been=20 unsubscribed for some reason they are not aware of.

I do not mean to come across like a despot, but dammit ya'll, this is=20 a hobby, and I am running this list along with Phil out of *MY*=20 pocket. I do not have an employer who provides all the resources and=20 most especially the time, to run the list. I do it because I love=20 these old radios and this group...

When you do not get mail for a few days or even a few hours if you are=20 that jittery, do the following:

send an email, to yourself, via the porch.com... it is *VERY* easy...

ALL you do is substitute a "%" for the "@" in your address and=20 append @theporch.com to your address... like this:

listown%jackatak.theporch.com@theporch.com

That will force your mailer to send the mail to the porch who in turn=20 will re-route it back to you... nobody ELSE on the list need know=20 about it...

So, this is how we play from now on:

- 1) People who "ping" the list will be unsubscribed
- 2) People who bombard the listprocessor with subscribe requests will=20 be blocked and removed
- 3) People who can't seem to function without the BoatAnchor list...=20 will be offered a chance to try...permanently
- 4) People who insist on sending duplicate posts, just because the=20 original doesn't get back soon enough will be removed.

I am tired and I have asked nicely and gotten nowhere... so I will use=20

the heel end of my jack-boots and see how that works... this list=20
deserves your best behavior and courtesy... and we *will* get it,=20
won't we? ;^)

We are now over 670 strong and still growing. We are either going to=20
become polite and considerate, and learn to enjoy life, as it comes,=20
or we are going to have lots fewer subscribers to the list.

Keep on topic.

NO repeated commercial posts... long lists can be sent to me for=20
adding to the archive/email retrieval system... DO NOT POST THEM TO=20
THE LIST! (non-repetitious posts that are no more frequent than Don=20
Merz' posts will be tolerated, but long for sale posts will not...)

NO flaming, electronic terrorism or ad hominem attacks on ANYONE=20
will be tolerated, even if I agree the person is a three-toed horse's=20
pitootee! ;^)

Play nice, folks, and enjoy the list... I do, until all the crying=20
starts...

--

73

Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657/#1789 -- both all mobile! =
;^)

- - - BoatAnchor Mailing List Owner - - -

listown@jackatak.theporch.com-"Plus ca change, plus c'est la meme chose"

From boatanchors@theporch.com Sat Oct 14 19:28:00 1995

From: shaun.merrigan@freddy.com (SHAUN MERRIGAN)

Subject: Re: R390A Main power swit

Message-ID: <8B3029D.0004025183.uuout@freddy.com>

On 10/13/95, STEVE BYAN spoke about Re: R390A Main power swit; I say:

SB>>My R390A is "on" all the time - the microswitch mounted on the front
SB>panel >function switch seems to be permanently closed. I seem to
SB>remember someone >on BA saying that these switches freeze regularly,
SB>but can be fixed. Anyone >have any idea how, or where I can get a
SB>replacement?

In fact, it is fairly simple to repair the switch; I have done it=20
successfully several times. The hardest part is (well, not hard, but=20
tedious) getting the front panel off in order to remove the switch. =20

Once you have it out, you can drive out the pins that hold the split=20
case together with an appropriate pin punch (small punch, tiny hammer,=20
and using finesse!!), open the case, clean things up, burnish the=20
contacts, use a swab an alcohol to clean up the dirt (the ones I have=20
done have been very dirty) and reassemble. =20

Good Luck.

shaun

Shaun P. Merrigan
merrigan@nyquist.ee.ualberta.ca
shaun.merrigan@freddy.com
3rd Year EE University of Alberta

=FE CMPQwk 1.42 856 =FEMilliHelen: Amount of beauty needed to launch one =
ship.

From boatanchors@theporch.com Sat Oct 14 19:28:00 1995
From: Mark60195@aol.com
Subject: Return of Heath 303/401
Message-ID: <951013214900_44142784@mail06.mail.aol.com>

I recently posted a question regarding the coax (RG-62/U) needed to
mate a Heath SB-303 and 401 for transceive operation. I received many
responses and thank those who did. I proceeded by the book and made
up a set of 24" cables using 62U and still havn't been able to get the tw=
o
to play together. The manual infers that I may have to realign the pair t=
o
be able to actually get this to work so I defer any further questions of =
this
nature until I attempt this. However I've noticed a few transmitter quirk=
s
which I could use the groups expertise on. There appears to be a big
delay in keying the 401 in CW transmit. "Banging" the key several times
seems to work but is not really practical. I've attempted to adjust the
"VOX" level and hold as I understand controls the break-in keying to
little avail. There is no side tone either (should there be?). My guess =
is
a weak tube somewhere. Anyone know of a good source for tubes?
Also a question regarding finials. What the difference between the
6146A/B/W's? The manual say's 6146 w/o a suffix. There appears to
be a significant difference in the price of these tubes. Any substantial
differences? How are the Chinese 4146's? Thanks much!

Lakomski

Mark

WB9PP=

L=20

From boatanchors@theporch.com Sat Oct 14 19:28:00 1995
From: shaun.merrigan@freddy.com (SHAUN MERRIGAN)
Subject: Silica Gel
Message-ID: <8B302B5.0004025185.uuout@freddy.com>

If anyone needs indicating silica gel (desiccant), Cabela's is now=20
selling it in large quantities in their Fall catalog, pg224. 3 sizes=20
"protecting" from 3 ft^3 to 57 ft^3. For BA's stored in enclosed areas,=20
these would be great.

(BTW, Cabela's is a mail order operation geared toward the outdoor=20
enthusiast.)=20

(humor follows)

They also carry handheld GPS units (for locating BA's),
nightscopes (for finding those elusive Collins BA's), IR sensor units=20
(for seeking out those hot bargains at hamfests) and cammo outfits (so=20
you look like a disinterested buyer when you find the one you've been=20
after for 10 years). :) =20

shaun

From boatanchors@theporch.com Sat Oct 14 19:28:00 1995
From: Henry van Cleef <vancleef@bga.com>
Subject: Re: Some BA-related trivia
Message-ID: <199510140218.VAA14552@zoom.bga.com>

As Paul H. Bock said

>=20

> Heard this one on the radio commuting in to work this=20
> morning:

>=20

> What year was the last hand-cranked local telephone system=20
> taken out of service in the U.S.? In what state was it located?
>=20

Island Pond, Maine was the only US telephone system with hand-cranked
phones in 1980. That tidbit came my way when I was working a job
involving telephone interconnection, and I recall "the Island Pond

system" being mentioned a number of times as a unique problem. =20

--=20

Hank van Cleef vancleef@bga.com vancleef@tmn.com

From boatanchors@theporch.com Sat Oct 14 19:28:00 1995
From: HAMRLUND@aol.com
Subject: Re: Tek 130 LC meter
Message-ID: <951013230942_44196940@mail02.mail.aol.com>

In a message dated 95-10-13 23:01:32 EDT, jas@shiva.com (John Shriver)
writes:

>but once I
>decide I want them I'm sure they would both become unobtainable!

thats the way it goes for me and the things i want. :-)

robert

From boatanchors@theporch.com Sat Oct 14 19:28:00 1995
From: rbsingl@rs6000.cmp.ilstu.edu (rodger singley)
Subject: Tek T5550 CRT & W.J. Ford
Message-ID: <9510141248.AA201596@rs6000.cmp.ilstu.edu>

Thanks to other posts on the list, I decided to investigate the WJ Ford W=eb site and found a note that they had recently received a shipment of older CRT's (mostly Tek). Hoping to find a spare for my Tek 556, I E-mailed an= inquiry. Unfortunately, only dual beam unit they have is T5550 (presumab= ly for Type 555) so if you have a 555 you might be interested. I can add my comments to others about Ford, I received an E-mail reply to my inquiry within 24 hours so it looks like customer service will be very good.

By the way, if anyone knows of location of T5560-31-1 CRT for Tek 556, I =am interested. Although the one I currently have is in good condition, I us= e the scope alot and I would love to have a spare before this unit someday turns into a very large and noisy pre-amp and power supply for Tek plug-i= ns!

From boatanchors@theporch.com Sat Oct 14 19:28:00 1995
From: Andy Wallace <wallace@mc.com>
Subject: the daily Grind (FT-243)
Message-ID: <9510140424.AA03137@kali>

Yes, Duncan, you and I are probably the most recent grinders out here...
I ground an FT-243 up from 3215 to 3703! Five hundred kilohertz! I=20
just used 200 grade sandpaper for coarse grinding, putting the xtal
in the Drake 2-NT on "spot" position, and followed the progress in
a general coverage receiver. When I started getting close, I
used 400 grit. Like you, I overshot by 1 kc -- but brought it
back down with pencil lead (graphite). I'd forgotten about solder.
Maybe if I feel brave, I'll try that to see if I can get spot on the
"CWIST" (R. D. Keys and Co.) group freq. But by the number of times
I had to stop and bevel the edges of the crystal plate to regain activity=
,
I better leave well enough alone.=20

What fun. I guess I should be glad a Novice can use a VFO now!

--Andy
wallace@mc.com

P.S. If I ever have kids to punish, I'll send them to their room with
400 grit and an FT-243! "Now don't come out until I don't have to=20
double that to hit 40m!"

From boatanchors@theporch.com Sat Oct 14 19:28:00 1995
From: "Sieversen, George" <George.Sieversen@HBC.honeywell.com>
Subject: RE: Wayne Kerr B801 VHF Admittance Bridg

Hi Steve...
I don't have a manual for your instrument, but if you don't mind spending=
a=20
few bucks, you might try contacting:

Manuals Plus
PO Box 937
Spananway, WA 98387
(206)531-8031

Possibly Tucker Electronics may be able to supply a manual for that B801.

Good Luck!

de K9GDT =3DGeorge=3D

From: steve@hi.com
Subject: Wayne Kerr B801 VHF Admittance Bridge
From: boatanchors@theporch.com Sat Oct 14 19:28:00 1995
From: jnz@monolith.cis.net
Subject: WE Tube Values
Message-ID: <9510140311.AA09692@monolith.cis.net>

For those of you who are not aware, Western Electric is back in the tube business. Their clientele: the Japanese audiophile.

Since the seventies, Japanese stereo buffs have been buying 'Restrum Erectric' theater sound reinforcement gear and the WE tube codes they use at any price Americans have the sense to charge. As many as one hundred thousand Japanese audiophiles actively home construct tube audio amplifiers, or buy handmade ones built to order, and by far the WE tubes are considered best. In particular the WE 300B is virtually worshipped.

Many other WE tubes are desired, but the 300B is the most popular by far. Virtually any WE type which can be possibly used in a low frequency voltage or power amp is fair game, including the WE212 and the high-rel undersea cable types, but the 310 pentode small signal amp, 350A and 350B beam power tetrodes, and various vacuum and Hg rectifiers are steady sellers.

There are Americans into this stuff too, but in vastly smaller numbers and they tend not to be so WE-centric. There are numerous dealers advertising in the various electronic magazines and some are not above trying to buy this stuff for nothing.

From: boatanchors@theporch.com Sat Oct 14 19:28:00 1995
From: Sheldon Wheaton <swheaton@tyrell.net>
Subject: Re: WTB: frequency counter
Message-ID: <Pine.SUN.3.91.951014072629.24077B-100000@tyrell.net>

On Fri, 13 Oct 1995, Phil Mills wrote:

> I need to acquire a good frequency counter for mostly HF use but if
> it extends to VHF so much the better. Does anyone have any recommendations
> or anything for sale?

>=20

> Primary usage will be in determining/setting frequencies when aligning
> BA receivers and transmitters so it would probably need to range down to
0
> 100khz. Any comments or suggestions on this?

I had the same requirements, and was in a hurry one day, so ran out and=20
bought the Radio Shack hand held counter. It seems to do the job quite=20
well, although input level requirements are high for the below 1 MHz=20
range. Don't remember how low it goes, but supposed to go up to about=20
1GHz. Nice and small, can use NiCads, but on mine, the DC jack was=20
misaligned, and caused the Positive outer contact of the charger cord to=20
short out with the case, which burnt out a diode inside. After replacing=
=20
the diode and "re-aligning" the jack, everything is OK. Look for one wit=
h=20
the DC jack lined up with the hole!
73, Sheldon KC0CW

From boatanchors@theporch.com Sat Oct 14 19:28:00 1995
From: HAMRLUND@aol.com
Subject: Re: [Q] about old HF air frequencies
Message-ID: <951013222257_123540341@mail04.mail.aol.com>

i have on some nites listened in on Miami Center & New York Center, in a=
nd
around
5.6 mhz USB. Just thought some of you may want to know this.

robert